

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name: Tyler Creek			
Timber Sale Location: Section 36, T11N-R15W			
For specific sale information, contact:			
Phone	406-542-4309	Jonathan Hansen	Missoula Unit Office
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300		Forest Management Bureau
Phone	406-542-4200		Southwestern Land Office

General Bidding Information

1. Bids must be submitted on standard DNRC bid forms.
2. Timber will be sold to the highest responsible bidder; however, the Department reserves the right to reject any or all bids.
3. DNRC recommends that bidders contact the Forest Management Bureau, Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.
4. A **bid guarantee** must accompany all bids and must be in the form of cash, cashiers check, certified check, bank money order, bank draft, surety bond or irrevocable letter of credit.
5. The Purchaser must submit a **performance bond** within 45 days of the sale award. It will amount to 20% or more of the bid value of the sale. The performance bond may be in the form of cash, irrevocable letter of credit, surety bond or certificate of deposit. The performance bond must be maintained separately from other payments for the duration of the sale contract.
6. The Purchaser must submit an **advance stumpage payment** prior to cutting any timber. The amount of the advance will be based on the expected harvest rate and the bid value of the stumpage. The advance may be in the form of cash, irrevocable letter of credit, payment bond or certificate of deposit.
7. The Purchaser will pay **Forest Improvement fees** and any special **Road Use and Maintenance fees** in addition to stumpage payments.
8. The successful bidder must sign an agreement that prohibits exporting State logs.
9. This sale is being sold based on the gross weight of all species. Minimum price and bid price is per ton. The price is for all species, green and dead. Billing will be based on gross weight. A weight ticket from a certified scale is required for every load.
10. The Department has estimated the net scale merchantable sawlog volume to be available for purchase under this contract. All delivered wood will be weighed and billed at per ton bid rates. The Department recognizes that a percentage of delivered wood may not meet the log manufacturing and recovery standards of the timber sale contract. The actual percentage will vary based on the log manufacturing and recovery specifications of the purchaser and the tree conditions in the sale area. The actual delivered weight may vary, resulting in an overrun or under-run of the estimated tonnage. DNRC strongly recommends that bidders evaluate these effects before bidding.
11. DNRC does not conduct detailed road appraisals. All appraised costs are gross estimates or averages, provided only to show the relative amount of work required, and not its market value. Purchasers should make their own estimates based on contract requirements.
12. Bidders should examine the Timber Sale Contract and sale area prior to bidding. Additional information is available at the phone numbers shown above.
13. Estimated stand data in this prospectus and volume estimates in the sale contract are not guaranteed.
14. This prospectus is provided for information purposes only. If the prospectus is in error or contradicts the Timber Sale Contract, the contract governs.

TABLE 1: Summary of Sale Specifications

Sale Data			
359	Net Sale Area (acres)	2.76	Miles of road construction
July 1, 2007	Contract ending date	0	Miles of road reconstruction
46%	Cable logging required (% of volume)	0	Miles of road reclamation or abandonment
Operating Season: Logging 7/1 – 2/28, Roads 6/1 – 11/30			
Charges and Appraised Costs			
\$17,548.00	Bid Guarantee (total \$)		
20% of bid value	Performance Bond (total \$)		
\$0	Collected Road Maintenance And Road Use Charges (\$ per ton)		
\$2.76	Collected Forest Improvement Fee (\$ per ton)		
\$7,049.96	Quarterly Installment of Forest Improvement Payments (\$ per payment, first 5 payments)		
\$37,911	Road Development Costs - Appraised Purchaser-Do (total \$)		
\$0.17	Road Maintenance Costs - Appraised Purchaser-Do (\$ per ton)		
\$0.12	Slash Disposal Costs - Appraised Purchaser-Do (\$ per ton)		
\$0	Timber Stand Improvement Costs - Appraised Purchaser-Do (\$ per ton)		
\$0.03	Weed Control – Appraised Purchaser-Do (\$/ton)		

TABLE 2: Timber Cruise Data and Minimum Bids

SPECIES	PP	DF	WL	LP	ES	WF	CE	DD	TOTAL or AVE
Minimum Acceptable Bid									\$22.90/ton
Gross Cubic Feet (in thousands)		303		160				165	629
% Cull and Breakage		11		8				14	11
Net Cubic Feet (in thousands)		270		147				142	559
Pounds per cubic foot		62		56				40	55
Net tons		8370		4116				2840	15326
Gross MBF (Scribner 6" top DIB)		1339		691				800	2830
%Cull and Breakage		11		9				20	14
Net MBF		1193		639				687	2519
Average logs per MBF		18		22				12	17
Average DBH		11		9				17	11
Average tons per acre harvested in leave-tree marked units									69
Average tons per acre harvested in cut-tree-marked units									53
Average MBF to cut per acre on the timber sale									7.02
Range of cut trees per acre based on unit cruise									129
Calculated Sampling Error (<i>net</i> MBF): 12 %									
The total cruised volume will fall between 2,174 and 2,767 thousand net board feet in 9 out of 10 cruises									
Tons Per Thousand Board Feet Conversion Factor = 15,326 net tons per 2,519 net MBF = 6.08 tons per MBF									

TABLE 3: Unit Harvest Volume and Harvest Schedule					
Unit	Section	Acres	Estimated Net Tons	Estimated Net MBF	Removal Date
1	36	30	836	137	August 1, 2006
2	36	17	1415	232	February 28, 2007
3	36	69	3752	615	August 1, 2006
4	36	16	531	87	February 28, 2007
5	36	37	1909	313	February 28, 2007
6	36	110	3707	611	August 1, 2006
7	36	20	616	101	February 28, 2007
8	36	60	2560	423	February 28, 2007
TOTAL		359	15326	2519	

Additional Sale Information:

1. Estimated Purchaser-do road development costs are provided for information purposes only. All costs are estimates or averages only. These costs are provided only to show the relative amount of work required, and not its market value. **Purchasers should make their own estimates based on contract requirements.**
2. The Purchaser shall be required to apply herbicide to approximately 5 miles of haul roads.
3. Dead trees marked to leave are not to be cut.
4. Harvest will not occur within Streamside Management Zones.
5. The Purchaser shall be required to return skid-logging slash to harvest units as directed by the Forest Officer.
6. All new road construction is to be completed by July 31, 2006.
7. All road construction and reconstruction shall be completed and approved before logging operations may begin (pg. 3, Attachment B).
8. The timber sale area is located behind a locked gate. Sale operations are allowed during the general big game season. The Purchaser and his employees or contractors are not allowed to carry firearms behind the locked gate or to use timber sale access rights to retrieve downed game animals.

TABLE 4: Total Net Cubic Feet (6" top diameter) in MCF by Diameter Class and Species (Cut trees)

DBH Class	Thousand Cubic Feet								
	PP	DF	WL	LP	ES	WF	CE	DD	TOTAL
≥7 and < 9		17		28				2	47
≥9 and < 11		48		39				1	88
≥11 and < 13		64		55				12	131
≥13 and < 15		40		19				10	69
≥15 and < 17		27		2				15	44
≥17 and < 19		24		6				19	49
≥19 and < 21		10						26	36
≥21 and < 23		19						16	35
≥23 and < 25		10						15	25
≥25 and < 27		10						10	20
≥27 and < 29		2						10	12
≥29 +		2						5	7
TOTAL		273		149				141	563

TABLE 5: Total Number of Cut Trees by Diameter Class and Species

DBH Class	PP	DF	WL	LP	ES	WF	CE	DD	TOTAL
≥7 and < 9		5872		6770				548	13190
≥9 and < 11		5360		3405				123	8888
≥11 and < 13		4380		2764				921	8065
≥13 and < 15		1825		652				472	2949
≥15 and < 17		877		58				507	1442
≥17 and < 19		643		169				488	1300
≥19 and < 21		233						550	783
≥21 and < 23		343						319	662
≥23 and < 25		150						232	382
≥25 and < 27		120						136	256
≥27 and < 29		18						103	121
≥29 +		30						44	74
TOTAL		19851		13818				4443	38112